



PKR (Phospho-Thr258) Antibody

E11-8174A

Catalog Number: E11-8174A

Concentration: 1mg/ml

Swiss-Prot No.: P19525

Other Names: ADRB2; E2AK2; EC 2.7.11.1; EIF2aK; EIF2AK2; Interferon-induced, double-stranded RNA-activated protein kinase; Interferon-inducible RNA-dependent protein kinase; kinase PKR; P1/eIF-2A protein kinase; p68 kinase; PRKR; TIK

All Sites: Human: Thr258

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human PKR around the phosphorylation site of threonine 258 (K-Y-T^P-V-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: PKR (Phospho-Thr258) antibody detects endogenous levels of PKR only when phosphorylated at threonine 258.

Reactivity: Human (Identities = 100%, Positives = 100%)

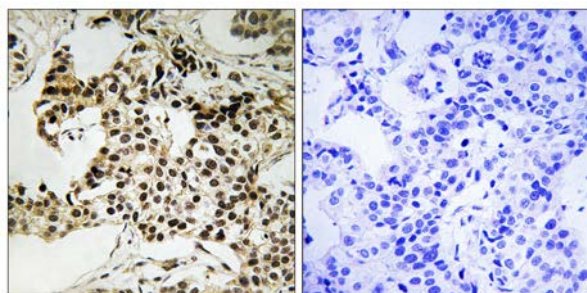
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000

References:

Meurs E., Cell 62:379-390(1990).

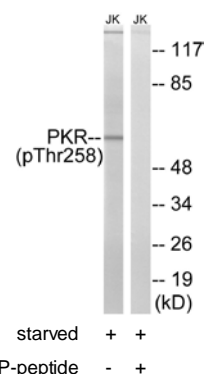
Thomis D.C., Virology 188:33-46(1992).

Kuhen K.L., Gene 178:191-193(1996).



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using PKR (Phospho-Thr258) antibody.



Western blot analysis of extracts from Jurkat cells, treated with starved (24hours), using PKR (Phospho-Thr258) antibody.

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